

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
ESI-PRP Removal - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #13  
Progress  
ESI-PRP Removal  
B5YS  
Indianapolis, IN  
Latitude: 39.9128600 Longitude: -86.2423680

**To:** Sue Michael, City of Indianapolis  
Tom White, Citizens Energy Group  
Harry Atkinson, IDEM  
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Sam Bruner, Pike Fire Department  
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Kim Cussen, United Water  
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Bob Masbaum, Citizens Energy Group

Kristen Heitman, Providence Wildlife  
Michael Massonne, City of Indianapolis  
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**From:** Verneta Simon & Anita L. Boseman, On-Scene Coordinators

**Date:** 7/25/2011

**Reporting Period:** July 18, 2011 - July 22, 2011

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	B5YS	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	9/30/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	PRP Oversight
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/6/2011	<b>Start Date:</b>	4/6/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	INN0051050501	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

#### 1.1.2 Site Description

See POLREP 1

##### 1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

See POLREP 1

#### 2.1.2 Response Actions to Date

On July 18, 2011, Midwest hauled off 3 loads (15,939 gal) of oily water from the API/DAF tanks and 1

load (6,000 gal) of oily water from the API separator pit to United Water's facility in Cincinnati, OH. Midwest also continued moving sludge from Tank 6 to the solidification pits.

On July 19, 2011, OSC Verneta Simon and PRP Group representatives Gary Risse (TriHydro), George Mathes (TriHydro), and Stephen Fleming (Safety Kleen) were on site for meetings and a site walk.

- TriHydro received laboratory results for their proposed sludge stabilization agent (wood pulp from Harvest Technologies) and for solids from the million gallon bunker tanks. All results indicated non-hazardous material.
- Midwest hauled off 3 loads (14,523 gal) of oily water from the API separator pit and 1 load (5,395 gal) of oily water from the primary separator to United Water's facility in Cincinnati, OH.
- Midwest mobilized two 3,500 gallon "vac boxes" for temporary sludge storage.
- Midwest removed sludge from Tank 6 and put it in the solidification pits and vac boxes.
- Kevin Martin, UPS, was on site on behalf of Bill Scopp of Ameritech Leasing to retrieve a gas chromatograph machine that was leased by ESI.
- The air conditioner in the unloading building failed, and temperatures inside the offices rose to 90 degrees Fahrenheit.

On July 20, 2011, OSC Verneta Simon was on site, and at her request, TriHydro pumped water out of the east containment into the northeast area stormsewer.

- Midwest hauled off 2 loads (10,117 gal) of oily water from the API separator pit to United Water's facility in Cincinnati, OH.
- Midwest removed sludge from Tank 6 and put it in the vac boxes.
- The air conditioner in the Unloading Building was repaired, and temperatures inside the offices began to drop.

On July 21, 2011, TriHydro collected 5 tedlar bag air samples (East-AIR07212011, West-AIR07212011, North-AIR07212011, South-AIR07212011, and BT-AIR07212011) at the locations where EPA previously staged Area Raes and at the large opening on the east million gallon bunker tank. Winds were out of the west during the sampling.

- TriHydro continued to pump water out of the east containment into the northeast area stormsewer.
- Midwest hauled off 2 loads (10,296 gal) of oily water from the API separator pit and 2 loads (9,968 gal) of oily water from Frac Tank 5 to United Water's facility in Cincinnati, OH.
- Midwest completed Tank 6 sludge removal and begun decontaminating the tank walls with a "3d nozzle." The sludge removed from Tank 6 was moved to the vac boxes.
- Midwest began removing sludge from the API tanks, and the sludge was moved to a vac box.

On July 22, 2011, TriHydro finished pumping water out of the east containment into the northeast area stormsewer. There are just a few puddles remaining.

- TriHydro submitted a work plan addendum for the PRP Group which discusses their approach to the Oxidation Pit cleanup.
- Midwest hauled off 2 loads (10,265 gal) of oily water from the API separator pit to United Water's facility in Cincinnati, OH.
- Midwest had mechanical problems with the 3d nozzle, so decontaminating the Tank 6 interior walls was temporarily stopped.
- Midwest mobilized two additional 3,500 gallon vac boxes.

- Midwest continued sludge removal from the API tanks. The sludge was moved to a vac box.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

### 2.1.4 Progress Metrics

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Treatment</b>	<b>Disposal</b>
Oily Water	Liquid	2,403,837 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	335,120 gallons		X	

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

- Revised Work Plan

#### 2.2.1.1 Planned Response Activities

None

#### 2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities.

Use decontaminated Tank 6 for storm water storage.

### 2.2.2 Issues

Starting in Mid-July, the weather became very hot and humid, and special care was taken to make sure that people working outside are well hydrated and taking adequate breaks.

Groundwater infiltration is suspected in the sanitary sewer system on Site. Trihydro is investigating potential options for mitigating infiltration.

Standing water has been observed in several locations around the site. Warmer weather can lead to mosquito breeding in standing water. EPA has requested that Trihydro address all standing water on site as soon as possible.

Ongoing management of wildlife at the site due to nearby ecosystems.

## 2.3 Logistics Section

Not applicable.

## 2.4 Finance Section

### 2.4.1 Narrative

Not applicable.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

Not applicable.

## **2.6 Liaison Officer**

Not applicable.

## **2.7 Information Officer**

### **2.7.1 Public Information Officer**

### **2.7.2 Community Involvement Coordinator**

The next community meeting will be held on August 1, 2011 at 2 pm.

## **3. Participating Entities**

### **3.1 Unified Command**

Indiana Department of Environmental Management

Indianapolis Department of Public Works

Pike Township Fire Department

City of Indianapolis

### **3.2 Cooperating Agencies**

Marion County Health Department

## **4. Personnel On Site**

U.S. EPA

START Contractor

## **5. Definition of Terms**

ASAOC – Administrative Settlement Agreement on Consent

ERRS – Emergency and Rapid Response Services

IDEM – Indiana Department of Environmental Management

OSC – On-Scene Coordinator

POLREP – Pollution Report

PRP - Potentially Responsible Party

RCRA – Resource Conservation and Recovery Act

START – Superfund Technical Assessment and Response Team

U.S. EPA – United States Environmental Protection Agency

## **6. Additional sources of information**

### **6.1 Internet location of additional information/report**

For additional information, please refer to the US EPA lead removal action website at [www.epaosc.org/esl](http://www.epaosc.org/esl)

### **6.2 Reporting Schedule**

The next POLREP will be submitted at a date to be determined.

## **7. Situational Reference Materials**

For additional information, please refer to the documents section at [www.epaosc.org/esl](http://www.epaosc.org/esl)